

DEH41301 INSTALLATION INSTRUCTIONS

Copper Lug Kit

THCL200



Hazards of electrical shock or burn! Turn off power before working inside this equipment.

Used with:

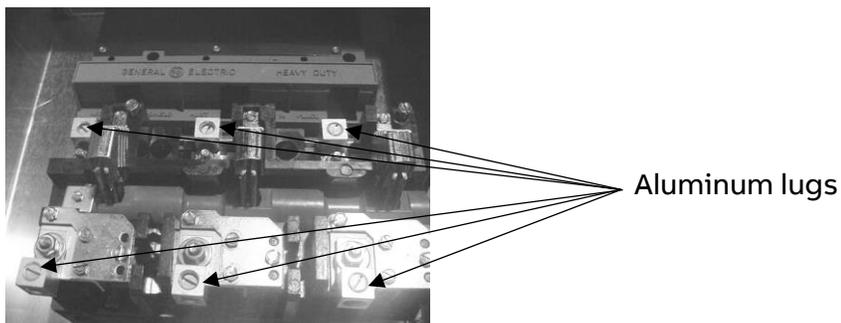
200 Ampere NEMA 4/4X,12 Mill Duty and Heavy Duty Switches

Description:

THCL200 Kit provides 8 copper lugs (set of 6 copper lugs for line and load terminals and set of 2 copper lugs for ground) and necessary mounting hardware (3 line nuts, 3 load nuts, 3 lock washers, 3 flat washers and 2 ground screws). User can replace the factory installed hardware with hardware available in the kit.

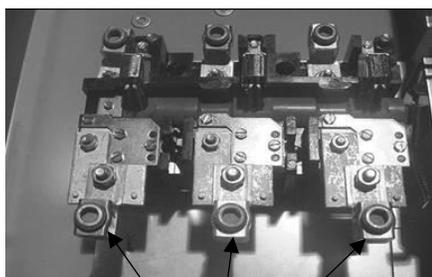
1. Remove the pre-installed aluminum lugs from line side and load side of switch base as shown in the figure 1. by unscrewing the barrel nuts.

Figure 1



2. Assemble the copper lugs available in the kit (set of 6) at the same locations as shown in the figure 2. Tight the barrel nuts with torque 96 inch-lbs.

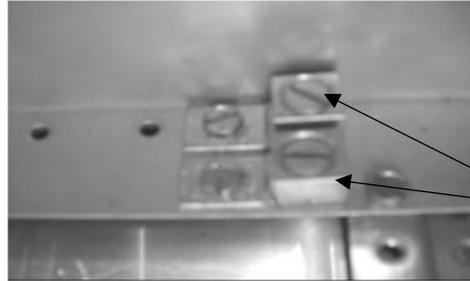
Figure 2



Copper lugs

3. Remove pre-installed aluminum ground lugs mounted on the mechanism plate by unscrewing two screws.

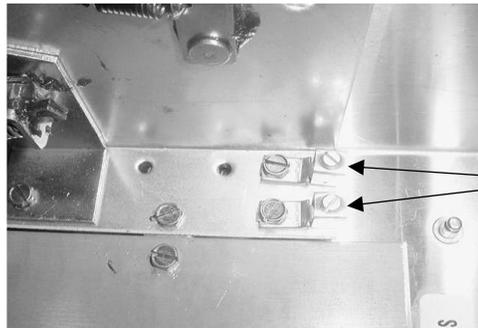
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Figure 3



Aluminum ground lugs

4. Assemble copper lugs available in kit (set of 2) at the same locations as shown in the figure 4. Tight the screws with torque 27-32 inch lbs.

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Figure 4



Copper ground lugs